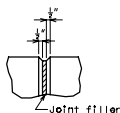
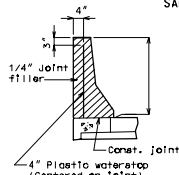


State	Proj. No.	Sheet No.
MO		



FILLED JOINT DETAIL

PART PLAN SHOWING SAFETY BARRIER CURB JOINT

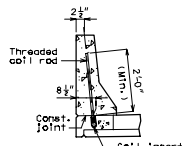
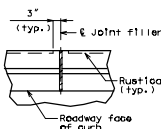


Notes: Plastic waterstop shall be placed in all safety barrier curb filled joints, except structures with super-elevation; use on all lower safety barrier curb joints only.

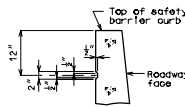
Cost of plastic waterstop, complete-in-place, will be considered completely covered by the contract unit price for Safety Barrier Curb.

DETAILS OF PLASTIC WATERSTOP

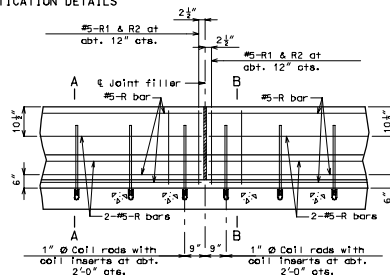
Detailed
Checked



PART SECTION A-A

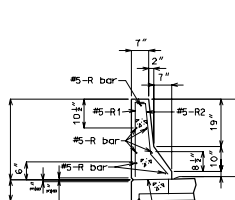


PART SECTION SHOWING RUSTICATION DETAILS



PART SECTION NEAR LEFT SAFETY BARRIER CURB (CAST-IN-PLACE CONVENTIONAL FORMING OPTION)

Note: This drawing is not to scale. Follow dimensions.



PART SECTION B-B

Notes: Use a minimum lap of 2'-11" for #5 horizontal safety barrier curb bars. The cross-sectional area above the slab = 2.28 sq. ft.

Note: Top of safety barrier curb shall be built parallel to grade with barrier curb joints (except at end bents) normal to grade.

All exposed edges of safety barrier curb shall have either a 1/2" radius or a 3/8" bevel, unless otherwise noted.

Payment for all concrete and reinforcement, complete-in-place, will be considered completely covered by the contract unit price for safety barrier curb per linear foot.

Concrete in the safety barrier curb shall be Class B-1.

Measurement of safety barrier curb is to the nearest linear foot for each structure, measured along the outside top of slab from end of wing to end of wing.

Coil inserts shall have a concrete ultimate pull out strength of not less than 36,000 pounds in 5,000 psi concrete and an ultimate tensile strength of not less than 36,000 pounds.

Threaded coil rods shall have an ultimate capacity of 36,000 pounds. All coil inserts and threaded coil rods shall be galvanized in accordance with ASTM A153.

Payment for furnishing and installing coil inserts and threaded coil rods will be considered completely covered by the contract unit price for Safety Barrier Curb.

Created in
MicroStation

COUNTY

BAN 7

Sheet No. of